

Appendix C Practical Exercises and Solutions)

This appendix contains the items listed in this table:

Title/Synopsis	Pages
PE-1, Risk Management Assessment	C-2 thru C-6
Solution for PE-1, Risk Management Assessment	C-7

PRACTICAL EXERCISE 1

Title RISK MANAGEMENT ASSESSMENT

Lesson Number / Title T221 version 1 / RISK MANAGEMENT

Introduction The next 30 minutes of this lesson contains a practical exercise. As a group, you will do a risk assessment of the given situation. You will have 15 minutes to make the assessment and 15 minutes to discuss your assessment in the classroom.

Motivator This practical exercise evaluates your knowledge of the material covered in this lesson. Your ability to identify hazards and recommend controls will assist you in increasing the safety levels in your unit and during unit activities.

Terminal Learning Objective **NOTE:** The instructor should inform the students of the following Terminal Learning Objective covered by this practical exercise.
At the completion of this lesson, you [the student] will:

Action:	Implement the risk management process in order to minimize the frequency and severity of accidents in the activities you lead.
Conditions:	In a classroom environment and in an STX while serving as a leader.
Standards:	<p>Implement the risk management process in order to minimize the frequency and severity of accidents by:</p> <ul style="list-style-type: none">• Identify the basic principles that provide a framework for implementing the risk management process.• Identify the five steps of the risk management process.• Identify the causes and effects of fratricide. <p>IAW FM 100-14 and FM 3-20.98.</p>

Safety Requirements	None
Risk Assessment	Low
Environmental Considerations	None
Evaluation	This is a nongraded practical exercise.
Instructional Lead-In	This PE requires you to apply the information you learned in this lesson to develop a risk assessment from the given situation.
Resource Requirements	<p>Instructor Materials:</p> <p>None</p> <p>Student Materials:</p> <ul style="list-style-type: none"> • Pencils and writing paper. • Reading material listed on the advance sheet.
Special Instructions	Inform the group that they will each have to brief a portion of their findings.
Procedures	<p>This practical exercise is thirty minutes total.</p> <ul style="list-style-type: none"> • This is a group exercise. Select one student from your group to brief your solution. • You will have 15 minutes to read the situation and prepare a risk assessment using the Risk Management Worksheet, C-6. • During the second 15 minutes each the selected student from each group will brief the groups risk assessment. • After the briefings the instructor will pass out the solution, C-7 and ask for questions and comments.
Situation	<p>You are a squad leader assigned to a Combat Service Support Unit. Your Platoon received a refueling mission to support the 3rd ACR at Doha Kuwait three days from today at 1900 hours. This mission requires four tankers. Of the four tankers you have two newly assigned Soldiers who are drivers in your squad. Visibility is less than 3 miles due to high winds for the last two days. The weather report forecasts continued winds gusts up to 30 miles per hour the night of the mission.</p>

**Feedback
Requirements**

Ask the group if they came up with different results and for any other feedback they may have. Finish by adding any points they may have overlooked from the solution sheet.

RISK MANAGEMENT WORKSHEET

A. Mission or Task:		B. Date/Time Group Begin: End:		C. Date Prepared:	
C. Prepared By: (Rank, Last Name, Duty Position)					
E. Task	F. Identify Hazards	G. Assess Hazards	H. Develop Control	I. Determine Residual Risk	J. Implement Control (“How To”)
K. Determine overall mission/task risk level after controls are implemented (circle one) <div style="display: flex; justify-content: space-around; text-align: center;"> LOW (L) MODERATE (M) HIGH (H) EXTREMELY HIGH (E) </div>					

SOLUTION FOR PE-1
RISK MANAGEMENT WORKSHEET

A. Mission or Task: Refueling		B. Date/Time Group Begin: 010700NOVXX End: 011000NOVXX		C. Date Prepared:	
C. Prepared By: (Rank, Last Name, Duty Position) SGT Smith, Squad Leader					
E. Task	F. Identify Hazards	G. Assess Hazards	H. Develop Control	I. Determine Residual Risk	J. Implement Control ("How To")
Navigate from one point on the ground to another point while mounted. Perform refueling procedures.	Inexperienced Soldiers	High (H)	Additional instruction and increased supervision.	Moderate (M)	Modified training schedule, additional instruction.
	Seasonal Risk (winds)	Moderate (M)	Goggles, desert parker wind protection equipment.	Low (L)	Severe weather alert/action plan.
	Night vision	Extremely High (E)	Soldier/leader awareness training.	High (H)	Modified training schedule, additional instruction.
			Additional instruction and increased supervision.	Moderate (M)	Unit SOP:
K. Determine overall mission/task risk level after controls are implemented (circle one) <div style="display: flex; justify-content: space-around; font-weight: bold;"> LOW (L) MODERATE (M) HIGH (H) EXTREMELY HIGH (E) </div>					

